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PTO-1300 (Rev. 07-2005)
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES RM.WSI DESIGNATED/ELECTED OFFICE (DO/EO/US) 7561U see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/US2004/019971 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 19 June 2003 (19.06.2003) June 2004 (21.06.2004) TITLE OF INVENTION System for Identifying Patient Response to Anesthesia Infusion APPLICANT(S) FOR DO/EO/US Le Yi Wang; Hong Wang; and Gang George Yin Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 3/1(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15 A substitute specification. 16. L A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 49. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the LISPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)

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| U.S. APPLICATION NO. (if known, see 37 CER | .5) INTE | RNATIONAL AP | PLICATION NO. | ATTORNEY'S DOO | KET NUMBER |
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| | PCT/US2 | 2004/019971 | | RM.WSL | |
| 20. Other items or information: | • | | | | |
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| | | | | | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. Basic national fee (37 CFR 1.492(a) | | ••••• | \$300 | \$300.00 | |
| 22. X Examination fee (37 CFR 1.492(c)) | | | | | |
| If the written opinion prepared by ISA/US or the i | nternational prelim | inary examinati | on report prepared | \$ | |
| by IPEA/US indicates all claims satisfy p All other situations | ovisions of PCT A | rticle 33(1)-(4) | \$0 \$200 | 200.00 | |
| 23. Search fee (37 CFR 1.492(b)) | | | | | |
| If the written opinion of the ISAUS or the Interna IPEAUS indicates all claims catisfy prov | ional preliminary e | examination rep | ort prepared by | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid | n the international | l application to t | he USPTO as an | \$ | |
| International Searching Authority | ther than the US a | and provided to | \$100 the Office or | | |
| previously communicated to the US by th All other situations | B | · · · · · · · · · · · · · · · · · · · | \$400 | 100.00 | |
| TOTAL OF 21, 22 and 23 = | | | | 600.00 | |
| Additional fee for specification and drawings | filed in paper over | 100 sheets (ex | cluding | | |
| sequence listing in compliance with 37 C electronic medium) (37 CFR 1.492(j)). | FR 1.821(c) or (e) | or computer pro | ogram listing in an | | |
| The fee is \$250 for each additional 50 sh | ets of paper or fra | action thereof. | | | |
| | ch additional 50 o nd up to a whole n | | RATE | , | |
| - 100 = /50 = | | | x \$250 | \$ | ı |
| Surcharge of \$130.00 for furnishing any of the se after the date of commencement of the national s | eath or declaration | \$ 65.00 | | | |
| CLAIMS NUMBER FILED NUMBER EXTRA | | RATE | \$ | | |
| Total claims 10 - 20 = | 0 | | x \$ 50 | \$ | · |
| Independent claims 3 -3: | 0 | | x \$200 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable |) | | + \$360 | \$ | |
| | | | CALCULATIONS = | \$ 665.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3. | | | 332.50 | | |
| SUBTOTAL = | | | \$ 332.50 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | \$ | | |
| TOTAL NATIONAL FEE = | | | \$ 332.50 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | \$ 332.50 | | |
| | | | Amount to be refunded: | \$ | |
| | | | | Amount to be charged | \$ |

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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | |
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| SEND ALL CORRESPONDENCE TO: | Melana | | | | | |
| ROHM & MONSANTO, PLC SIGNA | < > | | | | | |
| 12 Rathbone Place Benita J. | | | | | | |
| Grosse Pointe, MI 48230 28.664 | | | | | | |
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Att'y. Docket No.: RM.WSL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| A | PPLICANT(S) | : | Wang, et al. |) |
|----|-----------------|---|--|--------|
| S | ERIAL NO. | : | to be assigned |) |
| IJ | NT'L. SER. NO. | : | PCT/US2004/019971 |) |
| F | ILED | : | 19 December 2005 (Ex. Mail) |) |
| IJ | NT'L. FILE DATE | : | 19 June 2004 |) |
| F | OR | : | System for Identifying Patient Response to Anesthesia Infusion |)) |

Mail Stop PCT Commissioner for Patents P.O. Bo x 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label Number <u>ER759375965US</u>
Date of Deposit: <u>19 December 2005</u>

I hereby certify that a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371 (Form PTO-1390; dup. of sheet 3/3); Preliminary Amendment; Form PTO-2038 with authorization to charge a credit card in the amount of \$332.50 for the filing fee for entry into the US national stage under 35 USC 371 and assignment recordation; and postcard receipt are being deposited under 37 CFR 1.10 as Express Mail Post Office to Addressee on the date indicated hereinabove and addressed to the Mail Stop PCT, Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450.

Benita J. Rohm, Reg. No. 28,664

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| ROI 12 F | LL CORRESPONDENCE TO: HM & MONSANTO, PLC Rathbone Place sse Pointe, MI 48230 | | SIGNATURE enita J. Rohm NAME 8,664 REGISTRATION NUMBER | | | |
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